

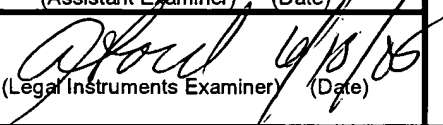


|                                                                                                                  |                         |                                         |  |
|------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------|--|
| <b>Issue Classification</b><br> | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|                                                                                                                  | 10/624,491              | HAPPOYA, AKIHIKO                        |  |
|                                                                                                                  | Examiner                | Art Unit                                |  |
|                                                                                                                  | Thuan Do                | 2825                                    |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |   |    |  |  |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|---|----|--|--|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |   |    |  |  |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |    |  |  |  |  |
| 716                          |   | 19       |   |       | 716                | 1                                 | 5 | 11 |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       | 438                | 676                               |   |    |  |  |  |  |
| G                            | 0 | 6        | F | 17/50 | 703                | 14                                |   |    |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |   |    |  |  |  |  |
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|                              |   |          |   | /     |                    |                                   |   |    |  |  |  |  |

|                                                                                                                          |  |                                                                                                                                       |  |                          |                      |
|--------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|----------------------|
| (Assistant Examiner) (Date)                                                                                              |  | <br>Thuan Do 06/09/2004<br>(Primary Examiner) (Date) |  | Total Claims Allowed: 11 |                      |
| <br>(Legal Instruments Examiner) (Date) |  |                                                                                                                                       |  | O.G. Print Claim(s)<br>1 | O.G. Print Fig.<br>1 |

|                                                                                        |          |  |       |          |                                         |       |          |  |       |                               |  |       |          |  |                                 |          |  |  |  |
|----------------------------------------------------------------------------------------|----------|--|-------|----------|-----------------------------------------|-------|----------|--|-------|-------------------------------|--|-------|----------|--|---------------------------------|----------|--|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          | <input checked="" type="checkbox"/> CPA |       |          |  |       | <input type="checkbox"/> T.D. |  |       |          |  | <input type="checkbox"/> R.1.47 |          |  |  |  |
| Final                                                                                  | Original |  | Final | Original |                                         | Final | Original |  | Final | Original                      |  | Final | Original |  | Final                           | Original |  |  |  |
| 1                                                                                      | 1        |  | 31    | 61       |                                         | 91    | 121      |  | 151   | 181                           |  |       |          |  |                                 |          |  |  |  |
| 2                                                                                      | 2        |  | 32    | 62       |                                         | 92    | 122      |  | 152   | 182                           |  |       |          |  |                                 |          |  |  |  |
| 3                                                                                      | 3        |  | 33    | 63       |                                         | 93    | 123      |  | 153   | 183                           |  |       |          |  |                                 |          |  |  |  |
| 4                                                                                      | 4        |  | 34    | 64       |                                         | 94    | 124      |  | 154   | 184                           |  |       |          |  |                                 |          |  |  |  |
| 5                                                                                      | 5        |  | 35    | 65       |                                         | 95    | 125      |  | 155   | 185                           |  |       |          |  |                                 |          |  |  |  |
| 6                                                                                      | 6        |  | 36    | 66       |                                         | 96    | 126      |  | 156   | 186                           |  |       |          |  |                                 |          |  |  |  |
| 7                                                                                      | 7        |  | 37    | 67       |                                         | 97    | 127      |  | 157   | 187                           |  |       |          |  |                                 |          |  |  |  |
| 8                                                                                      | 8        |  | 38    | 68       |                                         | 98    | 128      |  | 158   | 188                           |  |       |          |  |                                 |          |  |  |  |
| 9                                                                                      | 9        |  | 39    | 69       |                                         | 99    | 129      |  | 159   | 189                           |  |       |          |  |                                 |          |  |  |  |
| 10                                                                                     | 10       |  | 40    | 70       |                                         | 100   | 130      |  | 160   | 190                           |  |       |          |  |                                 |          |  |  |  |
| 11                                                                                     | 11       |  | 41    | 71       |                                         | 101   | 131      |  | 161   | 191                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 12       |  | 42    | 72       |                                         | 102   | 132      |  | 162   | 192                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 13       |  | 43    | 73       |                                         | 103   | 133      |  | 163   | 193                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 14       |  | 44    | 74       |                                         | 104   | 134      |  | 164   | 194                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 15       |  | 45    | 75       |                                         | 105   | 135      |  | 165   | 195                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 16       |  | 46    | 76       |                                         | 106   | 136      |  | 166   | 196                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 17       |  | 47    | 77       |                                         | 107   | 137      |  | 167   | 197                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 18       |  | 48    | 78       |                                         | 108   | 138      |  | 168   | 198                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 19       |  | 49    | 79       |                                         | 109   | 139      |  | 169   | 199                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 20       |  | 50    | 80       |                                         | 110   | 140      |  | 170   | 200                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 21       |  | 51    | 81       |                                         | 111   | 141      |  | 171   | 201                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 22       |  | 52    | 82       |                                         | 112   | 142      |  | 172   | 202                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 23       |  | 53    | 83       |                                         | 113   | 143      |  | 173   | 203                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 24       |  | 54    | 84       |                                         | 114   | 144      |  | 174   | 204                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 25       |  | 55    | 85       |                                         | 115   | 145      |  | 175   | 205                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 26       |  | 56    | 86       |                                         | 116   | 146      |  | 176   | 206                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 27       |  | 57    | 87       |                                         | 117   | 147      |  | 177   | 207                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 28       |  | 58    | 88       |                                         | 118   | 148      |  | 178   | 208                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 29       |  | 59    | 89       |                                         | 119   | 149      |  | 179   | 209                           |  |       |          |  |                                 |          |  |  |  |
|                                                                                        | 30       |  | 60    | 90       |                                         | 120   | 150      |  | 180   | 210                           |  |       |          |  |                                 |          |  |  |  |